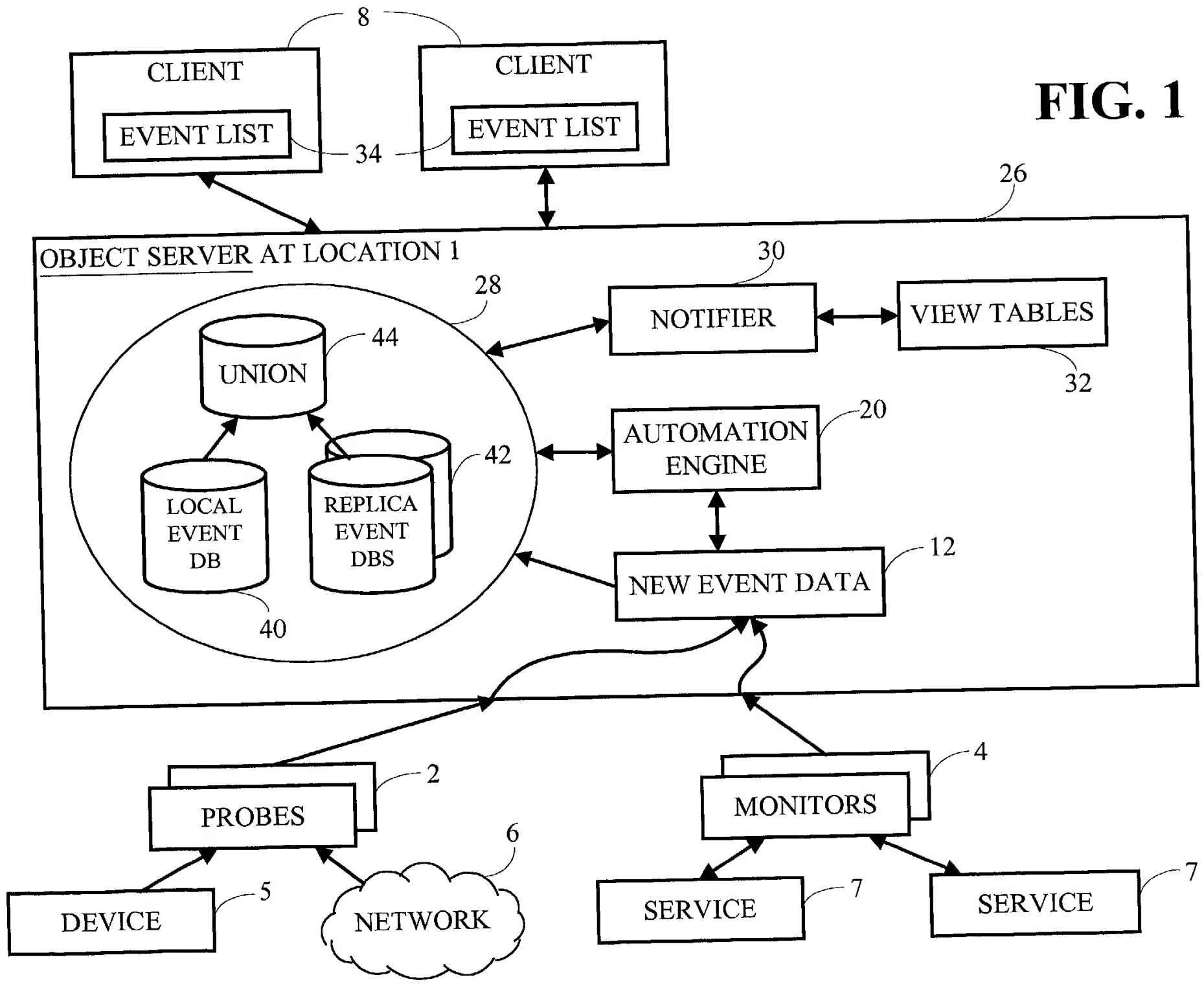
8
CLIENT
EVENT LIST
34
CLIENT
EVENT LIST
26
OBJECT SERVER AT LOCATION 1
28
30
NOTIFIER
VIEW TABLES
32
44
UNION
42
LOCAL EVENT DB
REPLICA EVENT DBS
40
AUTOMATION ENGINE
20
NEW EVENT DATA
12
PROBES
2
MONITORS
4
6
DEVICE
5
NETWORK
SERVICE
7
SERVICE
7

FIG. 1

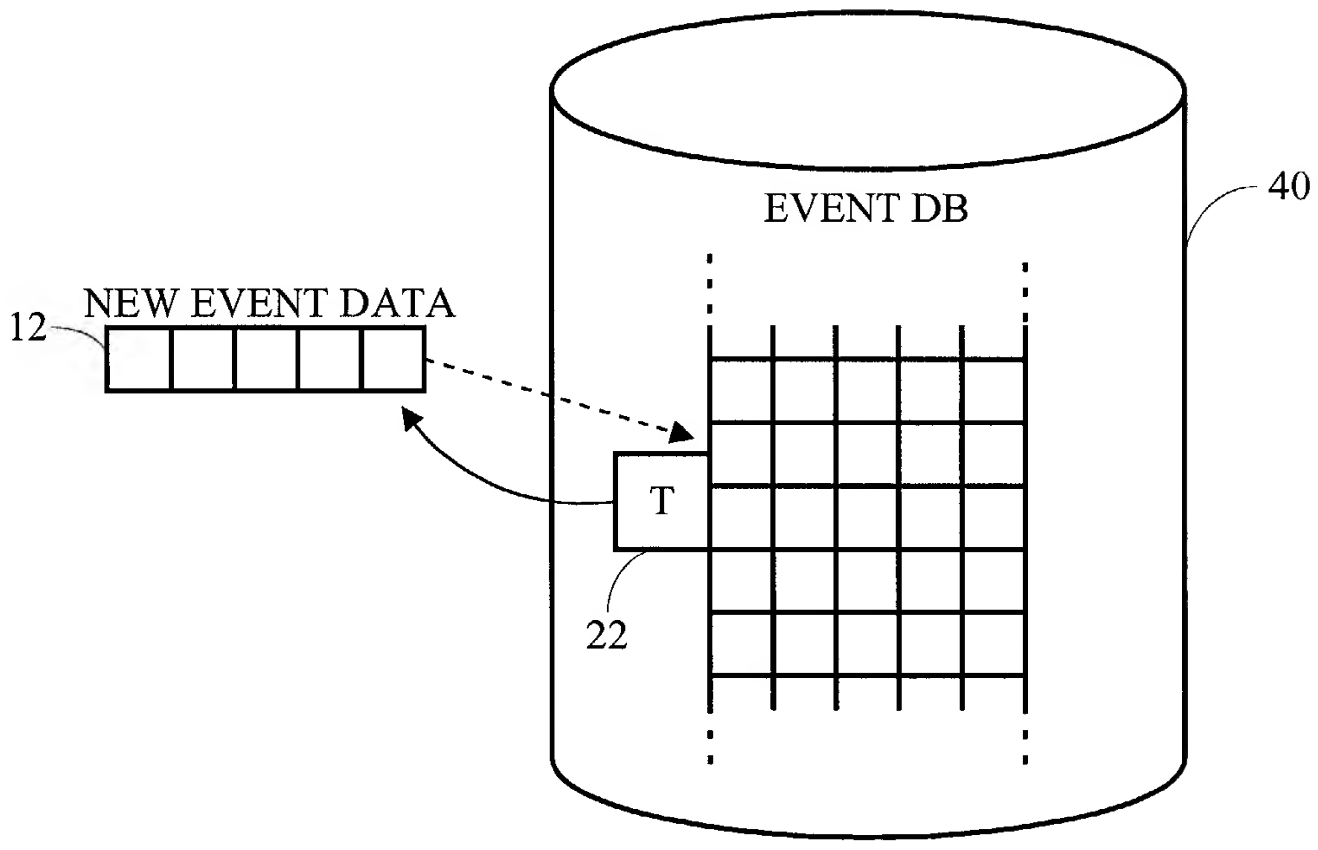

FIG. 2

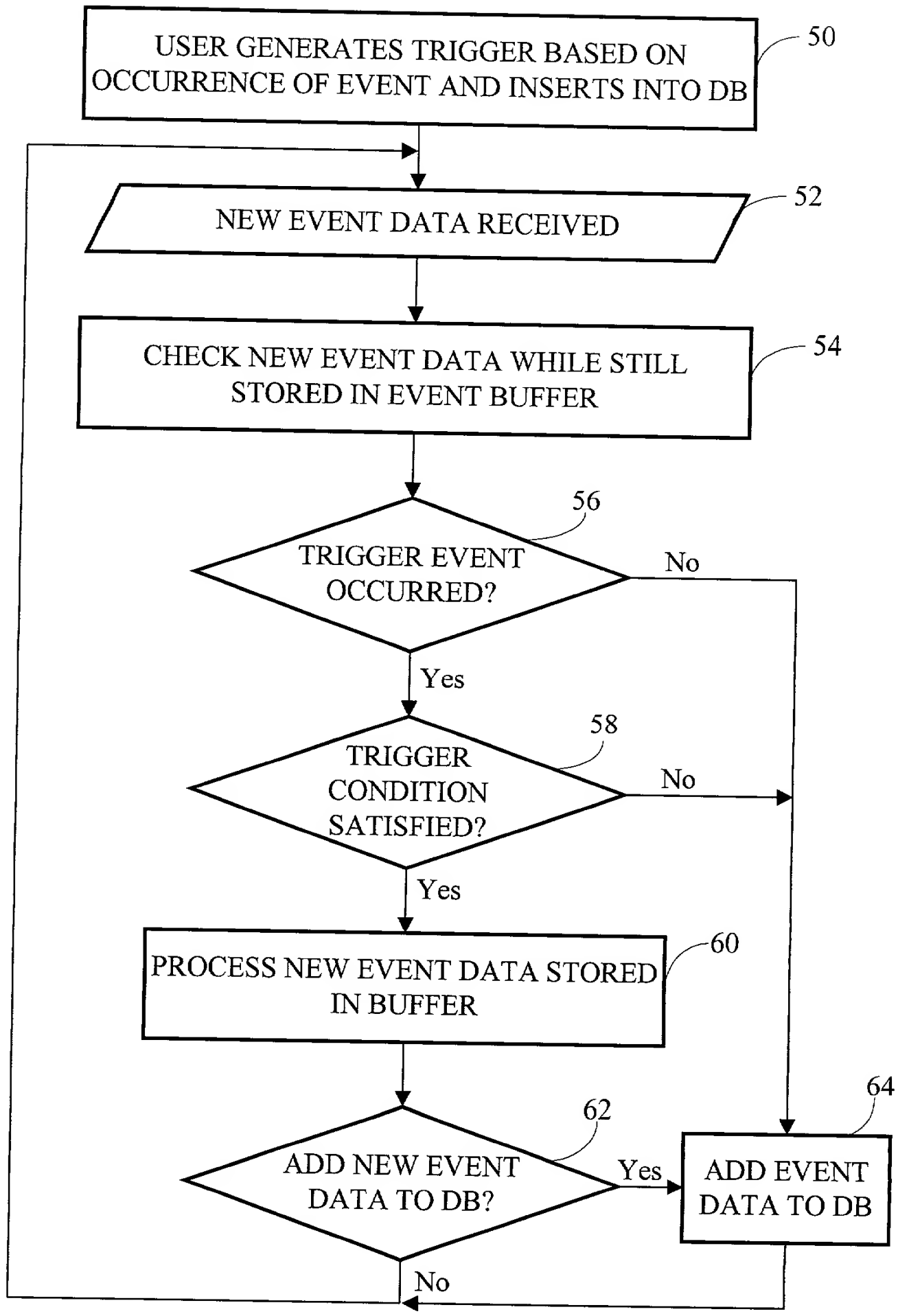
USER GENERATES TRIGGER BASED ON OCCURRENCE OF EVENT AND INSERTS INTO DB
50
NEW EVENT DATA RECEIVED
52
CHECK NEW EVENT DATA WHILE STILL STORED IN EVENT BUFFER
54
TRIGGER EVENT OCCURRED?
56
No
Yes
TRIGGER CONDITION SATISFIED?
58
No
Yes
PROCESS NEW EVENT DATA STORED IN BUFFER
60
ADD NEW EVENT DATA TO DB?
62
Yes
ADD EVENT DATA TO DB
64
No

FIG. 3

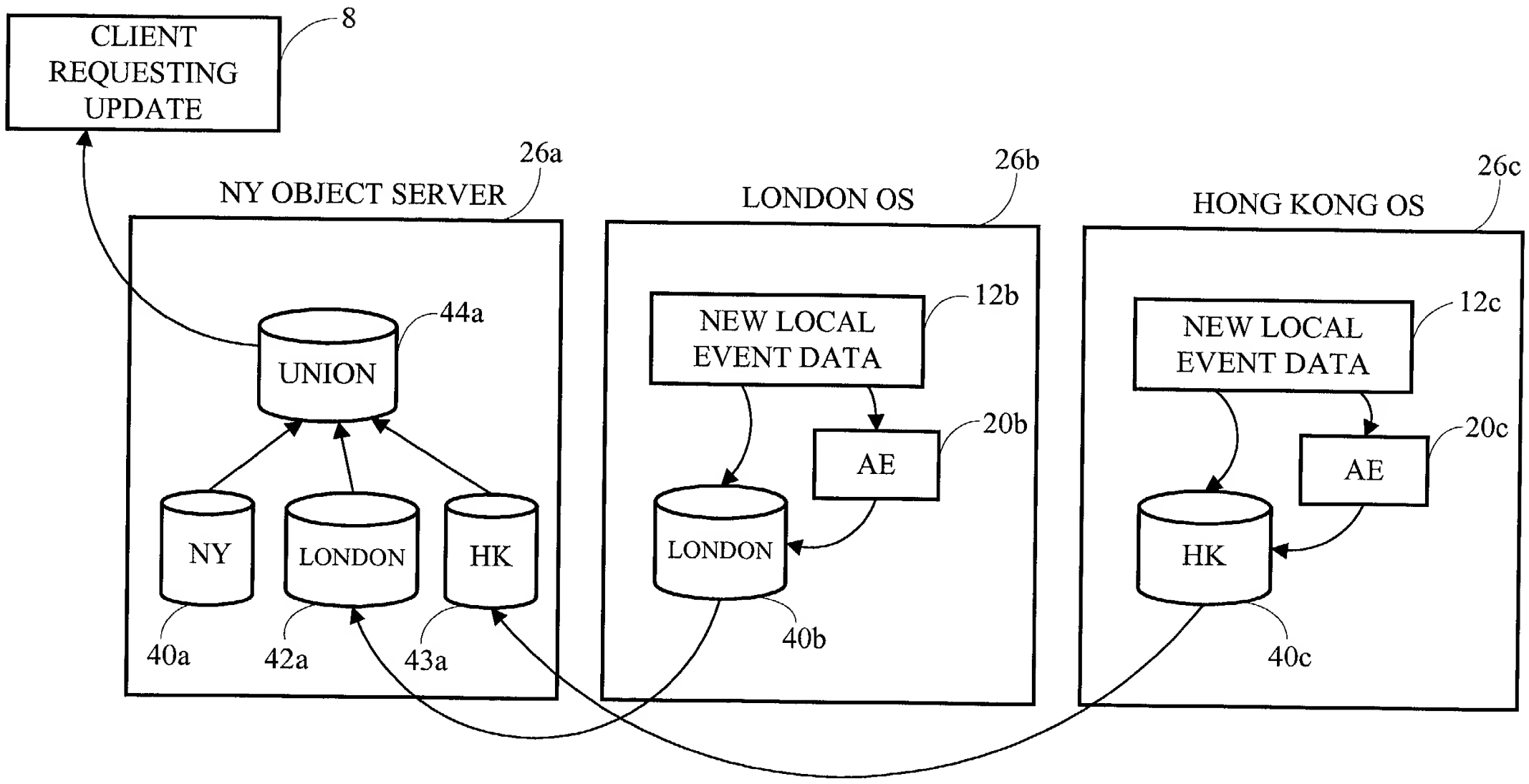
CLIENT REQUESTING UPDATE
8
NY OBJECT SERVER
26a
UNION
44a
NY
LONDON
HK
40a
42a
43a
LONDON OS
26b
NEW LOCAL EVENT DATA
12b
AE
20b
LONDON
40b
HONG KONG OS
26c
NEW LOCAL EVENT DATA
12c
AE
20c
HK
40c

FIG. 4

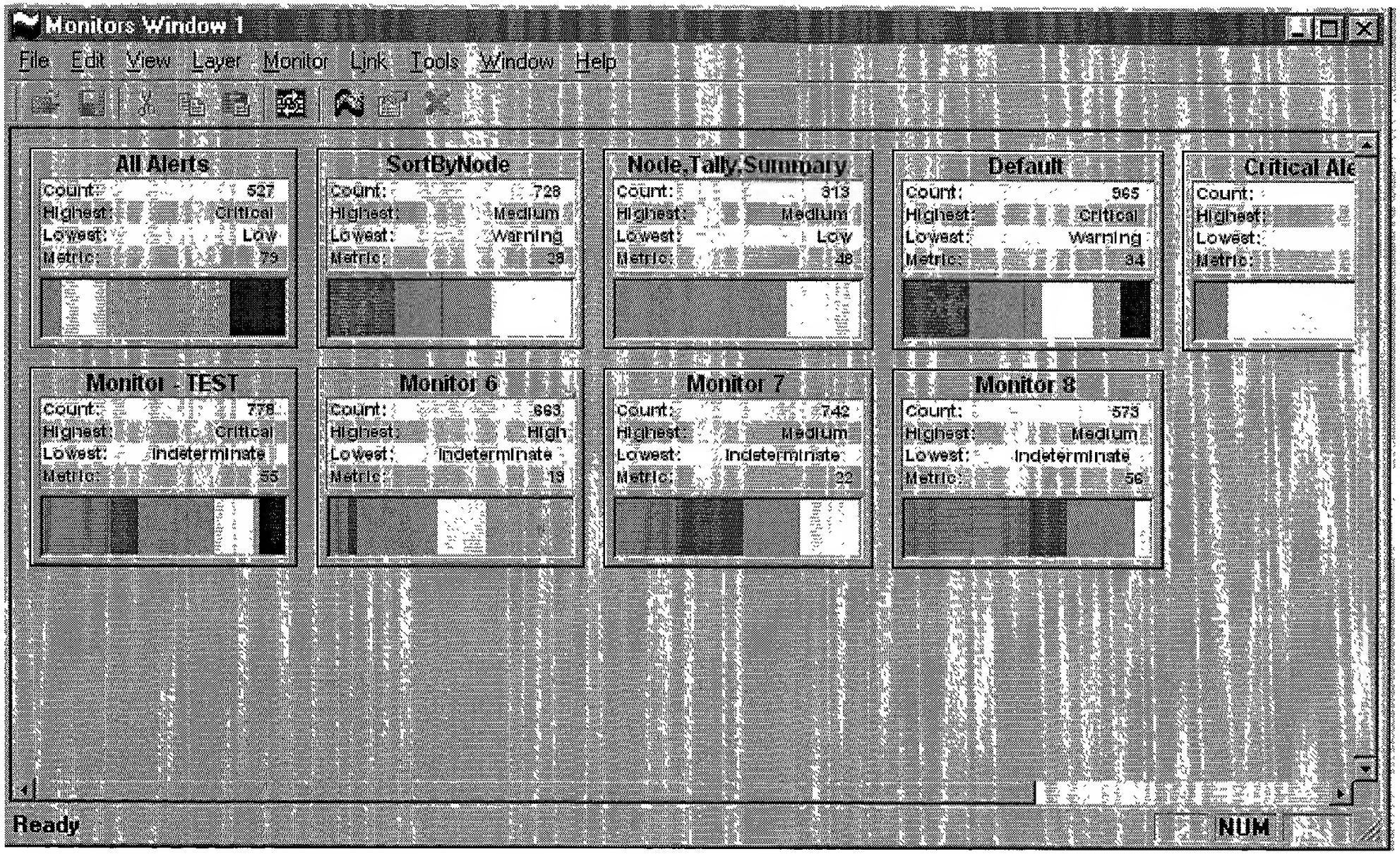

FIG. 5

©Copyright Micromuse Inc. 2000

FIG. 6

©Copyright Micromuse Inc. 2000

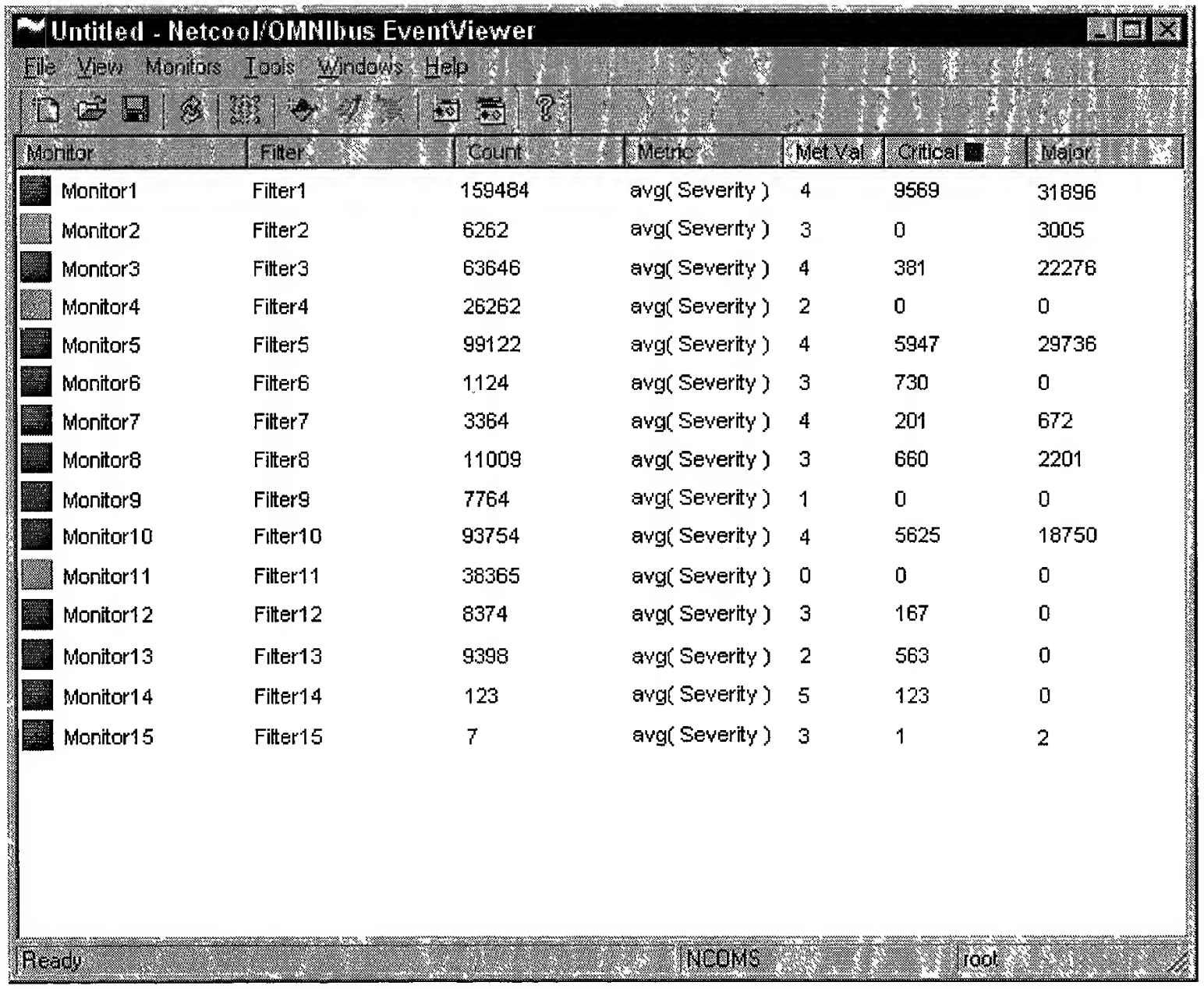

FIG. 7

©Copyright Micromuse Inc. 2000